

Project Title	Funding	Strategic Plan Objective	Institution
Serum antibody biomarkers for ASD	\$570,780	Q1.L.A	University of Texas Southwestern Medical Center
Family studies of sensorimotor and neurocognitive heterogeneity in autism spectrum disorders (ASD)	\$0	Q1.L.B	University of Texas Southwestern Medical Center
Neural economics of biological substrates of valuation	\$379,913	Q1.L.C	Baylor College of Medicine
Autism severity and muscle strength: A correlation analysis	\$4,920	Q1.Other	University of Texas Southwestern Medical Center
Study of fragile X mental retardation protein in synaptic function and plasticity	\$366,516	Q2.S.D	University of Texas Southwestern Medical Center
Mouse models of the neuropathology of tuberous sclerosis complex	\$253,177	Q2.S.D	University of Texas Health Science Center at Houston
Mechanisms of synapse elimination by autism-linked genes	\$75,000	Q2.S.D	University of Texas Southwestern Medical Center
Regulation of synapse elimination by FMRP	\$54,734	Q2.S.D	University of Texas Southwestern Medical Center
Pathophysiology of MeCP2 spectrum disorders	\$170,383	Q2.S.D	Baylor College of Medicine
Cortical circuit changes and mechanisms in a mouse model of fragile X syndrome	\$278,656	Q2.S.D	University of Texas Southwestern Medical Center
Mouse models of human autism spectrum disorders: Gene targeting in specific brain regions	\$300,000	Q2.S.D	University of Texas Southwestern Medical Center
Mechanisms of mGluR5 function and dysfunction in mouse autism models	\$419,137	Q2.S.D	University of Texas Southwestern Medical Center
Investigating the homeostatic role of MeCP2 in mature brain	\$35,400	Q2.S.D	Baylor College of Medicine
Coordinated control of synapse development by autism-linked genes	\$75,000	Q2.S.D	University of Texas Southwestern Medical Center
Investigation of protocadherin-10 in MEF2- and FMRP-mediated synapse elimination	\$51,326	Q2.S.D	University of Texas Southwestern Medical Center
In-vivo imaging of neuronal structure and function in a reversible mouse model for autism.	\$28,000	Q2.S.D	Baylor College of Medicine
Simons Variation in Individuals Project (VIP) Site	\$406,581	Q2.S.G	Baylor College of Medicine
Motor control and cerebellar maturation in autism	\$157,148	Q2.Other	University of Texas Southwestern Medical Center
Maternal supplementation of folic acid and function of autism gene synaptic protein Shank3 in animal model	\$87,793	Q3.S.J	Baylor College of Medicine
Studies of postmortem brain searching for epigenetic defects causing autism	\$200,000	Q3.S.J	Baylor College of Medicine
The role of the Rett gene, chromosome 15q11-q13, other genes, and epigenetics	\$1,187	Q3.S.J	Baylor College of Medicine
Human neurobehavioral phenotypes associates with the extended PWS/AS domain	\$628,392	Q3.S.J	Baylor College of Medicine
Simons Simplex Collection	\$144,848	Q3.L.B	Baylor College of Medicine
Relevance of NPAS1/3 balance to autism and schizophrenia	\$0	Q3.L.B	University of Texas Southwestern Medical Center
A genome-wide search for autism genes in the SSC Baylor	\$0	Q3.L.B	Baylor College of Medicine

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Analysis of candidate genes derived from a protein interaction network in SSC samples	\$0	Q3.L.B	Baylor College of Medicine
Simons Simplex Collection Site	\$165,584	Q3.L.B	Baylor College of Medicine
FOXP2-regulated signaling pathways critical for higher cognitive functions	\$248,865	Q3.Other	University of Texas Southwestern Medical Center
Clinical trial: Treatment of sleep problems in children with autism spectrum disorder with melatonin: A double-blind, placebo-controlled study	\$16,227	Q4.S.A	Baylor College of Medicine
Treatment of sleep problems in children with autism spectrum disorder with melatonin: A double-blind, placebo-controlled study	\$0	Q4.S.A	Baylor College of Medicine
Novel therapeutic targets to treat social behavior deficits in autism and related disorders	\$560,625	Q4.S.B	University of Texas Health Science Center at San Antonio
Animal model of speech sound processing in autism	\$283,249	Q4.S.B	University of Texas at Dallas
The genetic and neuroanatomical origin of social behavior	\$391,250	Q4.S.B	Baylor College of Medicine
Neurologin function in vivo: Implications for autism and mental retardation	\$388,575	Q4.S.B	University of Texas Southwestern Medical Center
Animal models of autism: Pathogenesis and treatment	\$0	Q4.S.B	University of Texas Southwestern Medical Center
Identifying genetic modifiers of rett syndrome in the mouse	\$0	Q4.S.B	Baylor College of Medicine
Identifying impairments in synaptic connectivity in mouse models of ASD	\$0	Q4.S.B	University of Texas Southwestern Medical Center
Shank3 mutant characterization in vivo	\$28,000	Q4.S.B	University of Texas Southwestern Medical Center
Novel genetic models of autism	\$336,813	Q4.S.B	University of Texas Southwestern Medical Center
OCT blockade to restore sociability in 5-HT transporter knock-out mice	\$74,250	Q4.S.B	University of Texas Health Science Center at San Antonio
Folate rechallenge: A pilot study	\$6,332	Q4.S.C	Baylor College of Medicine
Medical etiologies of neurodevelopmental disorders: Cerebral folate deficiency	\$6,900	Q4.S.C	Children's Learning Institute at the University of Texas Health Science Center at Houston
Project DART: Distance Education for Autism Personnel in Rural Texas	\$199,689	Q5.L.A	University of North Texas
Autism interventions and innovative evaluation of teacher quality	\$0	Q5.L.C	Texas A & M International University
Project CHANGE (Children with Autism Need a Great Education)	\$199,463	Q5.Other	University of Texas at El Paso
Graduate preparation for transition and instructional leadership for services to students with low incidence disabilities: Emphasis on academic and social success in LRE through implementation of evidence-based practices and instructional programming	\$199,996	Q5.Other	University of North Texas
Texas Educators for Students with Autism (TESA)	\$188,681	Q5.Other	Texas State University-San Marcos

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Project SASI: Students with Autism & Sensory Impairments - Addressing the personnel shortages of rural, remote and high-need areas	\$249,999	Q5.Other	Texas Tech University
Reach to Teach: Serving infants, toddlers, and young children with autism spectrum disorders and developmental disabilities	\$297,849	Q5.Other	University of Texas of the Permian Basin
SEDL's vocational rehabilitation service models for individuals with autism spectrum disorders	\$350,000	Q6.S.B	Southwest Educational Development Corporation
Project STARS: Systematic Training for Autism Researchers and School Personnel	\$0	Q7.K	University of North Texas
Disorders of Synaptic Dysfunction Symposium and Workshop	\$5,000	Q7.K	Baylor College of Medicine
Preparation of leaders across the lifespan for autism	\$500,000	Q7.K	Texas A&M University
Autism Treatment Network (ATN) 2011- BCM/TCH	\$25,000	Q7.N	Baylor College of Medicine

